



ISSUE DATE: 1/13/17

1. PRODUCT IDENTIFICATION

PRODUCT NAMEBASIC DYE YELLOW,
ORANGE, GREEN
PRODUCT CODE NUMBER...001, 005, 021
CHEMICAL FAMILY METHINE DYE
T.S.C.A. STATUS COMPLIANCE
RECOMENED PRODUCT USE.....TEXTILE MANUFACTURING
RESTRICTED PRODUCT USE...FOR INDUSTRIAL USE ONLY

MANUFACTURED BY

Rupert, Gibbon & Spider, Inc.
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800-442-0455

EMERGENCY PHONE NUMBER

CHEMTREC (24HR Emergency Telephone),
call: 1-800-424-9300
International CHEMTREC, call: 1-703-527-3887
For non-emergency assistance, call: 800-442-0455

2. HAZARDS IDENTIFICATION

GHS Classification: Health Category 2A-Eye Irritant
Health Category 4-Oral Toxicity



Pictogram:

Signal Word: **Warning**

Hazard Statements: H319: Causes Serious Eye Irritation
H302: Harmful if Swallowed

Precautionary Statements:

P264: Wash face, hands, and any exposed skin thoroughly after handling.
P280: Wear protective gloves/ protective clothing/eye protection/face protection
P270: Do not eat, drink, or smoke when using this product.
P260: Do not breath dust/fume/gas/mist/vapors/spray
P273: Avoid release to the environment

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- P305 + P351 + P338** IF IN EYES: Rinse cautiously with water for 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P337 + P313** If eye irritation persists: Get medical advice/attention.
- P302 + P352** IF ON SKIN: Wash with plenty of soap and water for 15 minutes .
- P332 + P313** If skin irritation occurs: Get medical advice/attention.
- P301 + P330 + P331** IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
- P304 + P340** IF INHALED: Remove victim to fresh air and keep at rest in a comfortable position for breathing.

3. COMPOSITION/INFORMATIONS ON INGREDIENTS

Basic Yellow 51 (83949-75-1) 80 - 90 % Harmful if swallowed. Eye irritant. The exact ingredient percentages and composition have been withheld as a trade secret.



4. FIRST-AID MEASURES

GENERAL INFORMATION: IMMEDIATELY REMOVE ALL CONTAMINATED CLOTHING

EYE CONTACT Immediately flush eyes with flowing water for at least 15 minutes, holding eyelids apart to irrigate thoroughly. Get medical attention.

SKIN CONTACT Wash skin thoroughly with soap and water. Get medical attention if irritation develops.

INGESTION Dilute with water. Get immediate medical attention. Never give fluids or induce vomiting if patient is unconscious or has convulsions.

INHALATION Remove to fresh air. If breathing is difficult give oxygen; if not breathing give artificial respiration. Get medical attention.

5. FIREFIGHTING MEASURES

FLASH POINT Not Applicable

EXTINGUISHING MEDIA CO2 Dry Chemical Foam Water Fog

SPECIAL FIRE FIGHTING PROCEDURES/UNUSUAL FIRE OR EXPLOSION HAZARDS:

As in any fire, wear self-contained breathing apparatus and full protective equipment.

ADDITIONAL INFORMATION Avoid dusting conditions. May form explosive dust mixtures with air.

6. ACCIDENTAL RELEASE MEASURES

IN CASE MATERIAL IS RELEASED/SPILLED:

Wear appropriate safety equipment. Contain and clean up spill immediately. Prevent from entering floor drains. Contain liquids using absorbants. Sweep powders carefully minimizing dusting. Shovel all spill materials into disposal drums and follow disposal instructions. Scrub spill area with detergent and flush with copious amounts of water.

7. HANDLING AND STORAGE

In accord with good industrial practice, handle with care and avoid personal contact.



8. EXPOSURE CONTROLS/PERSONAL PROTECTION

APPROPRIATE ENGINEERING CONTROLS:

Handle with good industrial practices and industrial hygiene. Wash hands after use.

GENERAL PROTECTIVE MEASURES:

Do not breathe dust. Avoid contact with eyes and skin. Immediately remove all contaminated clothing.

EYE PROTECTION Wear safety glasses with side shields or safety goggles.

SKIN PROTECTION Wear chemical resistant rubber gloves and long sleeved clothing.

RESPIRATORY PROTECTIONInhalation of dust and aerosols must be absolutely prevented by the use of a NIOSH approved dust respirator.

VENTILATION Use local ventilation.

OTHER Employees should avoid skin contact by wearing protective clothing. Long sleeve shirts, pants, gloves e.g. of PVC or nitrile rubber, and boots are recommended. Additional protections such as impervious suits are recommended when the potential for dermal contact is significant. Employees should wash their hands and face before eating and drinking and shower thoroughly before leaving work. Keep away from food and drink stuffs.

9. PHYSICAL AND CHEMICAL PROPERTIES

- APPEARANCE POWDER
- COLOR RANGES
- FROM YELLOW TO GREEN
- UPPER/LOWER FLAMMABILITY OR EXPLOSIVE LIMITS.....NA
- ODOR NONE
- ODOR THRESHOLD.....NA
- SOLUBILITY IN WATER 60 g/l @ 20C
- BULK DENSITY 500 - 600 kg/m3
- RELATIVE DENSITY.....NA
- VISCOSITY.....NA
- pH 6.0 - 7.0
- MELTING POINT/FREEZING POINT.....NA
- PARTITION COEFFICIENT: N-OCTANOL/WATER.....ND
- BOILING POINT.....NA
- VAPOR PRESSURE.....NA
- VAPOR DENSITY.....NA
- EVAPORATION RATE.....NA
- FLAMMABILITY.....NA
- FLASH POINT.....NA
- AUTO-IGNITION TEMP..... NA
- DECOMPOSITION TEMPERATURE....ND
- UEL.....NA
- LEL.....NA

% VOLATILE: VALUE: 0.00 UNIT: % COMMENT:



10. STABILITY AND REACTIVITY

THERMAL DECOMPOSITION: No thermal decomposition when stored and handled correctly. POSSIBILITY OF HAZARDOUS REACTIONS: None expected In the case of dusty organic products the possibility of a dust explosion should always be considered. CHEMICAL STABILITY.....Stable
INCOMPATIBLE MATERIALS: None
HAZARDOUS DECOMPOSITION PRODUCTS.....CO2, CO, SULFUR OXIDES, NITROGEN OXIDES
CONDITIONS TO AVOID.....Avoid dusting conditions and sparks/flame.
REACTIVITY....Will not occur

11. TOXICOLOGICAL INFORMATION

ANIMAL TOXICITY ORAL - LD50 (INGESTION)> 700 mg/kg (Rat)
FISH, LC0.....> 100 mg/l (96 h)
EYE EFFECTSIRRITANT - RABBITS
SKIN EFFECTSNON-IRRITANT RABBITS
SENSITIZATIONNOT EXPECTED

PRIMARY ROUTE OF EXPOSURE

INHALATION: YES SKIN ABSORPTION: NO INGESTION: NO
SKIN CONTACT: YES EYE CONTACT: YES

CARCINOGEN STATUS

IARC: NO NTP: NO OSHA: NO

HMIS: 2 0 0 E

CHRONIC EFFECTS OF OVEREXPOSURE

Not Known

SIGNS AND SYMPTOMS OF OVEREXPOSURE

Irritating to the eyes. Harmful if swallowed. May be irritating to the skin and respiratory tract.

MEDICAL CONDITIONS AGGRAVATED

Persons with any pre-existing skin, eye or respiratory condition may be more susceptible to the effects of this product.

12. ECOLOGICAL INFORMATION

BIODEGRADABILITY: < 10%
BACTERIA TOXICITY: ND
COD: 1100 mg/g
AOX: 0.00



13. DISPOSAL CONSIDERATIONS

PRODUCT:..... If utilization or recycling of the product is not possible, it should be disposed of in accordance with existing federal, state and local environmental regulations, e.g. by incineration in a suitable plant.

UNCLEANED PACKAGING: Soiled, empty containers are to be treated in the same way as the contents.

14. TRANSPORT INFORMATION

PROPER SHIPPING NAME: NON-HAZARDOUS INK MATERIAL

D.O.T. HAZARD CLASSIFICATION: NOT REGULATED

FRT. CLASS PACKAGE: 55

IATA: NON-REGULATED

IMDG: NON-REGULATED

15. REGULATORY DATA

US REGULATIONS:

TSCA: The components of this product are listed on the TSCA Inventory

SARA 313: This product is not subject to SARA Title III Section 313 reporting requirements under 40 CFR 372.

SARA 312:	Immediate (acute) health hazard	Yes
	Delayed (chronic) health hazard	No
	Fire hazard	No
	Sudden Release of Pressure	No
	Reactivity	No

This product is not subject to the German Ordinance that bans certain azo dyes or the 19th Amendment of the Council Directive 76/769/EEC.

CALIFORNIA PROPOSITION 65: This product does not contain any components currently on the California List of Known Carcinogens and reproductive Toxins

16. OTHER INFORMATION

The information contained in this SDS is based on data from sources considered to be reliable but Rupert, Gibbon & Spider, Inc. does not guarantee the accuracy or completeness thereof. Rupert, Gibbon & Spider, Inc. urges each customer or recipient of this SDS to study it carefully to become aware of and understand the hazards associated with this product. The reader should consider consulting reference works or individuals who are experts in ventilation, toxicology or fire and understand the data in this SDS.

SDS Created: April 21, 2010

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